



ENERGY STAR® Program Requirements for Advanced Lighting Home Builders

Commitment

The following are the terms of the ENERGY STAR Partnership Agreement as it pertains to ENERGY STAR Advanced Lighting Home Builders. The ENERGY STAR PARTNER must adhere to the following program requirements:

- comply with current ENERGY STAR Identity Guidelines, describing how the ENERGY STAR marks and name may be used. PARTNER is responsible for adhering to these guidelines and for ensuring that its authorized representatives, such as advertising agencies, sales agents, and realtors, are also in compliance;
- promote the ENERGY STAR Advanced Lighting Package and the ENERGY STAR program as an easy and desirable way for new homeowners/customers to help protect the environment and save on energy bills;
- commit to have the ENERGY STAR Advanced Lighting Package pricing mark-up consistent with other upgrades (Note: this is only applicable if the package is sold as an upgrade and not the standard package). PARTNER should also commit that the sales agent(s) will offer the ENERGY STAR Advanced Lighting Package to each new homeowner;
- feature ENERGY STAR Advanced Lighting Package at the point-of-sale or at design showrooms using techniques such as technology displays, signage, energy savings, and marketing materials. PARTNER may also use the tools that EPA has developed for use at the point-of-sale with customers/new homeowners;
- train sales agent (s) and other authorized representatives on the ENERGY STAR program as well as the advantages of the ENERGY STAR Advanced Lighting Package;
- provide annual input to EPA on the results of selling the ENERGY STAR Advanced Lighting Package. For builders selling Advanced Lighting Package as an upgrade, this should be number of Advanced Lighting Package upgrade sales vs. total number of homes sold. For builders selling the Advanced Lighting Package as a standard, this should be expressed as the number of Advanced Lighting Packages that were sold to new homeowners;
- promote yourself as an “ENERGY STAR Advanced Lighting Home Builder.” PARTNER shall not promote themselves as an “ENERGY STAR Homes Partner” unless PARTNER has signed the ENERGY STAR Homes Partnership Agreement and is in good standing with the ENERGY STAR Homes Program. PARTNER also shall not promote a home as an “ENERGY STAR Qualified Home” if the home only meets the Advanced Lighting Package requirements. To learn more about the ENERGY STAR Homes program or to join as an ENERGY STAR Homes Partner, go to www.energystar.gov/homes.
- notify EPA of a change in the designated responsible party or contacts within 30 days.

Performance for Special Distinction

In order to receive additional recognition and/or support from EPA/DOE for its efforts within the Partnership, the ENERGY STAR PARTNER may consider the following voluntary measures and should keep EPA/DOE informed on the progress of these efforts:

- become an ENERGY STAR Qualified Homes Partner. The ENERGY STAR Qualified Homes program promotes homes that are built to strict energy-efficiency guidelines using tried-and-true technologies and construction practices.
- consider energy efficiency improvements in company facilities and pursue the ENERGY STAR label for buildings;
- purchase ENERGY STAR labeled products. Revise the company purchasing or procurement specifications to include ENERGY STAR. Provide procurement officials' contact information to EPA/DOE for periodic updates and coordination. Circulate general ENERGY STAR labeled product information to employees for use when purchasing products for their homes;
- provide general information about the ENERGY STAR program to employees whose jobs are relevant to the development, marketing, sales, and service of current ENERGY STAR labeled product models;
- feature the ENERGY STAR label(s) on PARTNER web site and in other promotional materials. If information concerning ENERGY STAR is provided on the PARTNER web site, EPA/DOE may provide links where appropriate to the PARTNER web site;
- recruit manufacturers to co-promote the ENERGY STAR Advanced Lighting Package in their regional areas and/or national areas, depending on PARTNER reach;
- work with showrooms, electrical distributors, and other distribution channels to ensure that inventory and products are available to new homebuyers and to builders.

ENERGY STAR Advanced Lighting Package Eligibility Criteria

1) Definition

- A. ENERGY STAR Advanced Lighting Package: An ENERGY STAR Advanced Lighting Package targets high-use, application-appropriate, areas in the home where ENERGY STAR qualified hard-wired fixtures can be selected and installed with maximum ease and flexibility in design to the builder. Areas of the home are grouped together and assigned a minimum percentage of all hardwired fixtures that must be ENERGY STAR qualified.
- B. Light Fixture (Luminaire): A complete lighting unit consisting of a lamp or lamps, and ballasting (when applicable) together with the parts designed to distribute the light, position and protect the lamps, and connect the lamps to the power supply. Note: for the purposes of this specification torchieres, desk lamps, and other portables are not defined as hard-wired fixtures and do not apply towards the counts for meeting the minimum percentage of ENERGY STAR qualified fixtures.
- C. Residential Ceiling Fan: A non-portable device designed for home use that is suspended from the ceiling for circulating air via the rotation of fan blades. Some ceiling fans also have an integral or attachable light kit.
- D. Residential Ceiling Fan Light Kit: A complete lighting unit consisting of a lamp or lamps, and ballasting (when applicable) together with the parts designed to distribute the light, position and protect the lamps, and connect the lamps to the power supply. Light kits can be:
 - Integral – the light kit is attached to the ceiling fan housing at the time of purchase. This type of light kit is integrated into the bottom cap of the fan and cannot be removed or replaced with another light kit.
 - Attachable – the light kit is not, at the time of sale, physically attached to the fan. The light kit must be attached to the ceiling fan for the lights to work. Attachable light kits might be included inside the ceiling fan box at the time of sale or sold separately for subsequent attachment to the fan.

- 2) Qualifying Advanced Lighting Packages: In order to qualify as ENERGY STAR, the package must meet the definition in Sections 1A through 1D, as appropriate, and the performance requirements provided in Section 3, below.

3) Performance Specification for Qualifying ENERGY STAR Advanced Lighting Packages:

- A. Minimum Percentage of Qualified Fixtures: There are three room categories (high-use, med/low-use, outdoor) and each room category has a corresponding percentage of qualifying fixtures required. Each grouping is based on typical hours of use, application appropriateness, and fixture availability. Below please find Table 1, which outlines the requirements for each room category. Following Table 1, further clarifies which fixture types should be counted within the total in each room category.

Table 1- Specifications for ENERGY STAR Advanced Lighting Package		
Room Category	Specific Rooms within Category	Minimum Percentage of Required ENERGY STAR Qualified Fixtures Per Room Category
High-Use Rooms	Kitchen, Dining Room, Living Room, Family Room, Bathroom(s), Hall(s)/Stairway(s)	50% of Total Number of Fixtures
Med/Low-Use Rooms	Bedroom, Den, Office, Basement, Laundry Room, Garage, Closet(s), and All Other Rooms	25% of Total Number of Fixtures
Outdoor	Outdoor Lighting Affixed to the Home or Free-Standing Pole(s) except for landscape and solar lighting	50% of Total Number of Fixtures including all flood lighting

- High Use Rooms: Total the number of fixtures (including bath and kitchen exhaust fans with lighting, and ceiling fans with light kits) in the kitchen, dining room, living room, family room, bathroom(s), hall(s), and stairway(s). A minimum of 50% of this total must be ENERGY STAR qualified.
 - Medium/Low-Use Rooms: Total the number of fixtures (including ceiling fans with light kits) in the bedroom(s), den, office, basement, laundry room, garage, closet(s), and all other rooms. A minimum of 25% of this total must be ENERGY STAR qualified.
 - Outdoor: Total outdoor fixtures, excluding landscape and solar lighting, but including all other lighting affixed to the home or free-standing pole(s). A minimum of 50% of this total must be ENERGY STAR. 100% of flood lighting must be ENERGY STAR qualified, but flood lighting counts toward the minimum of 50% total outdoor fixtures that must be ENERGY STAR.
- B. Use of Ceiling Fans: To qualify as ENERGY STAR, all ceiling fans that are included in the home must be ENERGY STAR qualified. Ceiling fans without lighting should not be counted in Table 1.

Visit the ENERGY STAR Web site at www.energystar.gov to determine qualified fixtures and ceiling fans.